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127

## CENTRAL INTELLIGENCE AGENCY

## INFORMATION REPORT

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COUNTRY	Bulgaria	REPORT	
SUBJECT	The Stalin Chemical Combine at Dimitrovgrad	DATE DISTR.	22 January 1954
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PLACE ACQUIRED		REFERENCES	

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This is UNEVALUATED Information

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.  
THE APPRAISAL OF CONTENT IS TENTATIVE.  
(FOR KEY SEE REVERSE)

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1. In the summer of 1951, the chemical factory in Dimitrovgrad was known as the ATZ Stalin (Azotno-Torov Zavod Stalin; Stalin Nitrogen Fertilizer Factory). In 1953, the name was the Stalin Chemical Combine (Khim. Kombinat Stalin).

Location and Installations (The figures are keyed to the Attachment, based on a free-hand drawing)

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2. The factory was to occupy about 250 acres (sic) between the Maritsa River (figure A) and the Rakovski-Svilengrad railroad line (figure B-C), about 2,000-2,500 meters east of the Rakovski railroad station.
3. During the summer of 1951, three "Gas Golder" storage tanks were erected (figure 1). These were 40 meters in diameter and 40 meters high. They were made of 10-millimeter thick steel plates and were mounted on a concrete base; they were connected to the factory building by overhead pipes.
4. The buildings were being constructed of concrete and brick.
  - a. Buildings under construction (figure 2);
  - b. Militia building (figure 3);
  - c. Administration offices (figure 4);
  - d. Dining hall and canteen (figure 5);
  - e. Workers' dining hall (figure 6);

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STATE	X	ARMY	X	NAVY	X	AIR	X	FBI		AEC						
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-2-

25X1

- f. Cooling tower 50 meters high (figure 7);
  - g. Automobile garage (figure 8);
  - h. Storehouse (figure 9);
  - i. Physics and chemistry laboratory about 100 by 20 meters in size (figure 10);
  - j. Tower about 70 to 80 meters high (figure 11);
  - k. Administration building 5-stories completed (figure 12);
  - l. Transformer substation (figure 13);
  - m. Machine shop (figure 14); and
  - n. Acid-producing section (figure 15).
5. In order to provide electricity for the factory, the Vulko Chervenkov thermo-electric plant was constructed near the factory (to the north), near the Maritsa River (figure 16).
6. [redacted] generated machinery [redacted] at the factory. During the winter of 1951-1952 [redacted] crated machinery the size of lift vans had arrived in the Burgas harbor from the USSR and was to be sent to this factory. 25X1
7. [redacted] the factory was entirely completed at the end of 1952. 25X1

Production

8. [redacted] the production of acid (type not known) was begun. [redacted] hydrogen was to be prepared by the electrolysis of water and that nitrogen was to be fixed by the arc process. Nitrogen fertilizers and acids were to be produced by the factory. 25X1

LEGEND TO APPENDIX

A. Maritsa River

B-C. Rakovski-Svilengrad railroad line.

- |                                       |                              |
|---------------------------------------|------------------------------|
| 1. Storage tanks.                     | 12. Administration building. |
| 2. Buildings under construction.      | 13. Transformer substation.  |
| 3. Militia building.                  | 14. Machine shop.            |
| 4. Administration offices.            | 15. Acid-producing section.  |
| 5. Dining hall and canteen.           | 16. Thermoelectric plant.    |
| 6. Workers' dining hall.              |                              |
| 7. Cooling tower.                     |                              |
| 8. Automobile garage.                 |                              |
| 9. Storehouse.                        |                              |
| 10. Physics and chemistry laboratory. |                              |
| 11. Tower.                            |                              |

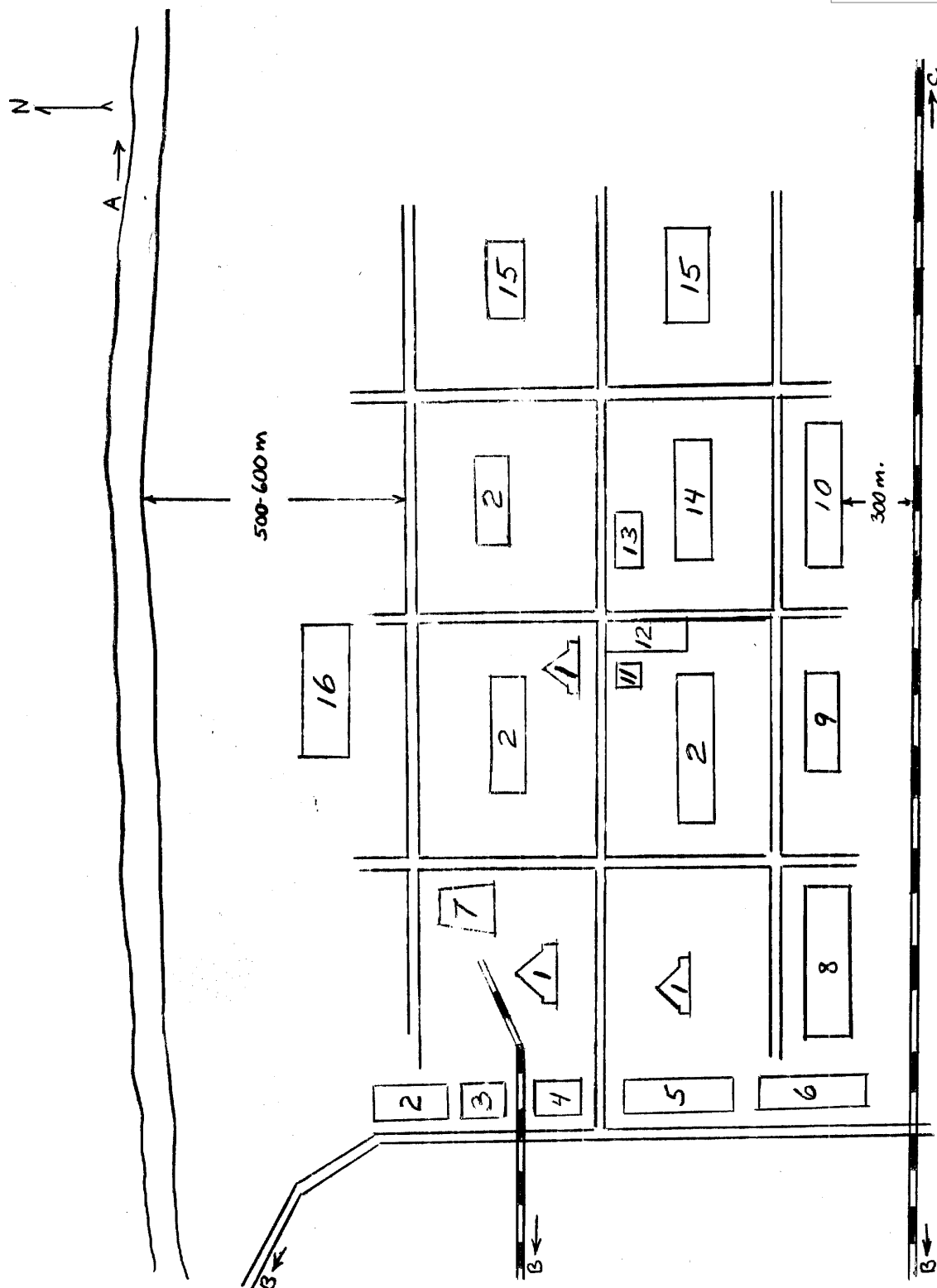
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APPENDIX

-3-

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